Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

12155

Application ID:

09682310

Title of Invention:

Preventing shortened lifetimes of

security keys in a wireless

communications security system

First Named Inventor:

Sam Shiaw-Shiang Jiang

Domestic/Foreign Application:

Domestic Application

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Effective Receipt Date:

2001-08-16

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Utility Patent Filing

Filing Type:

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Confirmation Number:

Attorney Docket Number:

ASTP0016USA

Digital Certificate Holder:

cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and Trademark

Office, ou=Department of Commerce, o=U.S. Government, c=US

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Total Fees Authorized:

\$750.0

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Deposit Account Number:

500801

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TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

ASTP0016USA

Preventing shortened lifetimes of security keys in a wireless communications security system

First Named Inventor: Sam Shiaw-Shiang Jiang

SUBMITTED BY

Name:

WINSTON HSU

Registration Number:

41,526

Electronic Signature Mark: Winston Hsu

Date Signed: 20010816

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patent-assignment ASTP0016asgn.xml

specification ASTP0016USA.xml

declaration ASTP0016DEC1.tif

declaration ASTP0016DEC2.tif

Attached Image File(s):

ASTP0016DEC1.tif

ASTP0016DEC2.tif

Comments:

FEE TRANSMITTAL

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20010816

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 80	0	\$ O

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

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Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40